



National Weather Service

Storm Data and Unusual Weather Phenomena



October 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ILLINOIS, Northwest

Bureau County

Countywide	17 18	1548CST 0100CST			0	0			Flash Flood
------------	----------	--------------------	--	--	---	---	--	--	-------------

Henderson County

Countywide	17 18	1548CST 0100CST			0	0			Flash Flood
------------	----------	--------------------	--	--	---	---	--	--	-------------

Henry County

Countywide	17 18	1548CST 0100CST			0	0			Flash Flood
------------	----------	--------------------	--	--	---	---	--	--	-------------

Mercer County

Countywide	17 18	1548CST 0100CST			0	0			Flash Flood
------------	----------	--------------------	--	--	---	---	--	--	-------------

Rock Island County

Countywide	17 18	1548CST 0100CST			0	0			Flash Flood
------------	----------	--------------------	--	--	---	---	--	--	-------------

Whiteside County

Countywide	17 18	1548CST 0100CST			0	0			Flash Flood
------------	----------	--------------------	--	--	---	---	--	--	-------------

Rain developed over Northern Missouri during the early morning hours and spread northward dumping two to four inches of rain across much of Eastern Iowa and Northwest Illinois by late afternoon. An additional one-half to two inches of rainfall during the evening sent several creeks...rivers and streams to near or slightly above bankfull. Heavy rain in parts of Rock Island County knocked out power and filled back yards and farm fields full of water. At southwest Rock Island's Lake View Estates at least 100 persons were stranded after rapidly rising water submerged the access roads. In Henry County the Green River at Geneseo rose seven feet. The Rock River in Illinois went up several feet bringing the river near flood stage in several communities. High water forced the closing of U.S. highway 150 near Coal Valley and shut down several access roads at the Quad City Airport hampering airport operations. Flooding was also reported near Keithsburg and Aledo. A number of minor automobile accidents occurred throughout the area...but no serious injuries were reported. Storm total rainfall amounts ranged from two to just over six inches in Eastern Iowa and West Central Illinois. In Illinois a few specific rainfall totals included; Orion 5.85 inches, Sheffield 4.61 inches, Geneseo 4.60 inches, Keithsburg 4.10 inches, Moline 4.05 inches, and Aledo and Port Byron 4.00 inches.

IOWA, East Central and Southeast

Benton County

Keystone	14	1731CST			0	0			Hail (0.75)
----------	----	---------	--	--	---	---	--	--	-------------

Benton County

2 N Van Horne to Van Horne	14	1755CST			0	0			Hail (1.00)
-------------------------------	----	---------	--	--	---	---	--	--	-------------

Benton County

Countywide	14	1900CST 2200CST			0	0			Urban/Sml Stream Fld
------------	----	--------------------	--	--	---	---	--	--	----------------------

Linn County

Countywide	14	1900CST 2200CST			0	0			Urban/Sml Stream Fld
------------	----	--------------------	--	--	---	---	--	--	----------------------

Isolated thunderstorms developed over Central Iowa during the late afternoon and moved into portions of Benton and Linn counties. The thunderstorms produced hail and later with the loss of daytime heating the main threat shifted to heavy rain. Nearly 1.50 inches of rain fell in Cedar Rapids between 630 pm and 830 pm flooding many streets while in Benton county roadside ditches ran nearly bankfull.



National Weather Service

Storm Data and Unusual Weather Phenomena



October 1998

October 1998									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>IOWA, East Central and Southeast</u>									
Benton County Countywide	17	1548CST 2150CST			0	0			Flash Flood
Des Moines County Countywide	17	1548CST 2150CST			0	0			Flash Flood
Henry County Countywide	17	1548CST 2150CST			0	0			Flash Flood
Iowa County Countywide	17	1548CST 2150CST			0	0			Flash Flood
Johnson County Countywide	17	1548CST 2150CST			0	0			Flash Flood
Keokuk County Countywide	17	1548CST 2150CST			0	0			Flash Flood
Lee County Countywide	17	1548CST 2150CST			0	0			Flash Flood
Louisa County Countywide	17	1548CST 2150CST			0	0			Flash Flood
Muscatine County Countywide	17	1548CST 2150CST			0	0			Flash Flood
Scott County Countywide	17	1548CST 2150CST			0	0			Flash Flood
Washington County Countywide	17	1548CST 2150CST			0	0			Flash Flood

Rain developed over Northern Missouri and spread across Iowa and Illinois with two to four inches of rain falling across much of Eastern Iowa and Northwest Illinois by late afternoon. Additional rainfall of one-half to two inches during the evening sent several creeks...rivers and streams to near or slightly above bankfull. Duck Creek was sent over it's banks flooding the bike path in several areas of Davenport. The Skunk River near Augusta, the Wapsipinicon River near DeWitt and the Maquoketa River at Maquoketa all rose several feet. The heavy rain was responsible for cancellations of the state marching band competition at Muscatine High School and the Danville High School Homecoming dance. In Danville, two computer rooms and parts of the multi-purpose room at Danville High were also flooded. Flooding closed one lane of U.S. 61 south of Fort Madison, and Iowa highway 16 west of U.S. 218. A number of minor automobile accidents occurred throughout the area...but no serious injuries were reported. Storm total rainfall amounts ranged from two to just over six inches. Specific rainfall totals included; Central Davenport 6.15 inches, Calamus and West Branch 3.60 inches, Iowa City 3.56 inches, and Muscatine and North Liberty 3.50 inches.



National Weather Service

Storm Data and Unusual Weather Phenomena



October 1998

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

IOWA, East Central and Southeast

Benton County

Vinton	29	1820CST			0	0			Thunderstorm Wind (G52)
--------	----	---------	--	--	---	---	--	--	-------------------------

WISCONSIN, Extreme Southwest

NONE REPORTED.